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Universiti Teknologi MARA

**The Development of Multimedia Prototype Courseware
for Dyslexic Students: Mari Mengenal ABC**

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ABSTRACT

The purpose of development of multimedia prototype courseware “Mari Mangel ABC” is to simplify of help teacher to teach dyslexic student for Bahasa Melayu subject in Year 1 in identifying small letter that have the same shape. Small letter like b,d,u,n,p,q,m and w. This courseware help teacher involve in solving problem regarding in identifying a small letter that confuse the dyslexic student because of the same letter shape. Our new prototype courseware enables teacher and student more funny and learning session in the class. The old learning method can cause dyslexic student fell so bored, less concentration and easy forget what they learn. It also exposed to learning environment more cheerful and more interesting. This learning technique is one of the opening step to prepared learning process more active compare to old technique whereby multisensory learning was applied. For instance dyslexic student will put their hands on the screen when teacher teaching how to write the correct small letter. Beside that it focused on how to pronounce the letter correctly. It can influence dyslexic students become more active with hand gesture, listening and speaking. Parent are also encouraged to use this prototype courseware “Mari Mengenal ABC” to help their children to recognized small letter. To make sure this courseware can be used 5 sample were given to Bahasa Melayu teacher Year 1 for evaluating effectiveness of this courseware after it used. Some suggestions have been collected after testing done against dyslexic student.

THE DEVELOPMENT OF MULTIMEDIA PROTOTYPE COUREWARE FOR DYSLEXIC STUDENTS: “Mari Mengenal ABC”

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